

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

SUGAR REPORTS

U. S. DEPARTMENT OF AGRICULTURE - COMMODITY STABILIZATION SERVICE
SUGAR DIVISION

WASHINGTON, D.C.

DECEMBER 1955

NO. 44

CONTENTS

	<u>PAGES</u>
1. MARKET REVIEW	2-5
2. ADMINISTRATIVE ACTIONS	5-6
3. STATISTICAL SERIES	7-20
a. Highlights	7-8
b. Receipts and meltings January-October 1955, deliveries by primary distributors November and January-November 1955 and 1954, and stocks at selected dates 1955 and 1954	9-11
c. Status of quotas as of November 30 and December 12, 1955, and comparisons of charges to quotas January-November 1955 and 1954	12-14
d. Deliveries of primary distributors by States, October 1955	15
e. Deliveries of primary distributors of sugar, unmixed corn sirup, and dextrose by types of buyers, third quarter 1955	16-19
f. Sugar prices by areas, and sugar production and stocks	20
4. SUPPLEMENT TO "SUGAR STATISTICS" VOLUME II	21-33

MARKET REVIEW

On December 16, the Secretary of Agriculture announced sugar quotas for 1956 amounting to 8,350 thousand tons, raw value. Distribution of sugar by refiners, importers, and processors amounted to about 8.5 million tons during the 12-month period ended October 31, 1955. Inventories held by wholesalers, retailers, and industrial users were estimated to have been higher on October 31 than they were a year earlier since distribution during the 4 months immediately preceding exceeded that for the corresponding period a year earlier by 270 thousand tons. Actual consumption would, of course, have been lower than distribution by the amount of any build-up inventories which may have occurred. Population growth should result in an increase in consumption of approximately 150 thousand tons during the calendar year 1956 as compared with the 12-month period ended October 31, 1955. After consideration of these and other factors required by law, the Secretary determined that initial sugar requirements (total quotas) for 1956 of 8,350 thousand tons would provide a supply that would maintain and protect the welfare of the domestic sugar industry at prices which would not be excessive to consumers.

Initial quotas for 1955 amounted to 8,200 thousand tons and remained at that level until July when they were increased 100 thousand tons. In recognition of the continuing strong demand during October, quotas were increased an additional 100 thousand tons and have remained at the 8.4 million-ton level. During the week beginning December 12, the remaining quota balances of about 174 thousand tons were mainly certified, with the exception of a small amount of Hawaiian sugar which was expected to arrive before the end of the year.

Sugar deliveries for United States consumption through November 30 totaled 7,809 thousand tons and through December 10 amounted to 8,004 thousand tons. Only 2 full weeks and the holiday week between Christmas and New Year remain for deliveries during the calendar year. At the present weekly rate, deliveries for the year would approximate the 1955 quotas of 8,400 thousand tons.

The spot price of raw sugar, duty paid New York, averaged 5.97 cents per pound during the month of November, a decrease of .09 cent from October. Early in December, 1955 quota sugar ceased to be a factor in the spot quotations and since December 6 the spot price for 1956 delivery sugar has been 5.80 cents per pound. Through November 1955, the cumulative average price of raw

sugar was 5.96 cents as compared with 6.09 cents for the calendar year 1954. The average wholesale price of refined sugar at New York also will show a reduction for the year. Wholesale refined sugar quotations were unchanged during November and no changes have been made in December to date. If prices continue at the same level during the balance of December, the 12-month averages for 1955 will show a 3-cent per hundredweight increase in the Pacific Coast territory prices as compared with 1954 and a reduction in all other areas for the same periods. The largest decrease will be that for refined cane sugar at New York which will average \$8.59 per hundredweight for 1955 as compared to \$8.72 during 1954. In the Gulf and Chicago West territories, quoted annual average prices will be down by the lesser amounts of 5 and 6 cents, respectively. In those territories, actual prices were somewhat below quotations from about July 1954 to August 1955. In all territories, the 1955 average prices will exceed the 1949-1954 annual averages. Retail prices will probably average .10 cent per pound less than the 1954 average price of 10.52 cents.

Domestic beet sugar production from beets harvested in 1955 is estimated by the Crop Reporting Board as 1,789 thousand short tons, raw value. For the 1955 crop year, as used in administration of the Sugar Act, production is expected to be 1,800 thousand tons, a reduction of 10 percent compared with the 2 million tons for the preceding crop year. Sugar from the 1955 mainland cane crop is estimated by the Crop Reporting Board at 580 thousand tons, a 5 percent reduction from last year's 610 thousand-ton production. Production in the domestic offshore areas during the season commencing next month is not expected to change significantly from 1955 levels.

The Foreign Agricultural Service of the Department estimated world centrifugal sugar production during the crop year beginning in mid-1955 at 41,126 thousand short tons ¹/₂. At the same time, revised figures of 40,454 and 40,542 thousand short tons were issued for 1953 and 1954, respectively; both revisions represent increases of about 120 thousand tons over previously published figures. Sugar production in Eastern Europe, including the USSR, is estimated 700 thousand tons more than in 1954. This increase is less than the approximately 825 thousand tons of sugar imported from Western countries into the USSR, Czechoslovakia, East Germany, and Hungary in 1955.

¹/₂ Foreign Crops and Markets, November 28, 1955, pp. 608 ff. and Foreign Agriculture Circular, FS 6-55, December 7, 1955.

The Soviet Union has just purchased 200 thousand tons of Cuban sugar for delivery in 1956. The price was 3.05 cents per pound, the same consideration as that paid for the first 200 thousand-ton Russian purchase in Cuba which was announced 10 months ago.

During its recent session, the International Sugar Council considered a free market requirements estimate for 1956 prepared by its Statistical Committee amounting to 4,520 thousand metric tons, raw value. This compares with a 4,650 thousand-ton final estimate for 1955 made in September. The principal changes from the latest 1955 free market requirements estimate are as follows:

- (1) British Commonwealth requirements from the free market are increased from 384 thousand to 943 thousand tons, an increase of 559 thousand tons. In 1955, the British reduced their abnormally large stocks by 490 thousand tons, but no inventory changes for 1956 are being planned. Under the British Commonwealth Sugar Agreement, Commonwealth exporters' quotas also are being increased by 76,204 metric tons, *tel quel*, in 1956 over 1954 and 1955.
- (2) No allowance was made for any net imports into the USSR as compared with estimated net import requirements of 500 thousand tons in 1955. Under the terms of the International Sugar Agreement, the USSR may reexport the 200 thousand tons of sugar bought from Cuba in addition to its own 180 thousand-ton export quota in the event its supply situation should warrant it later in the year.
- (3) No allowance was made for any Indian imports since India announced that she will not import any sugar in 1956. Indian sugar imports in 1955 were 484 thousand tons.
- (4) Japanese sugar requirements were estimated at 1 million tons compared with 865 thousand tons in 1955.
- (5) Import requirements of several Asian countries were estimated at 200 thousand tons more than in 1955.

Initial export quotas totaling 3,996 thousand tons were allotted to member countries with basic export tonnages. The tonnage allotted to each country was 90 percent of its basic export tonnage.

The Council decided to ask the United Nations to call a conference in 1956 to review the present International Sugar Agreement. Dr. Arturo M. Manas (Cuba) was elected Chairman for 1956 and Dr. Carl Müller (Federal Republic of Germany), Vice Chairman.

ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Administrative action</u>
November 30, 1955	Proration to 15 sugar beet processors of a deficit of 45,000 100-pound bags in the marketing allotment of 2 processors. Revised allotments effective December 3, 1955.
December 16, 1955	Sugar requirements for continental United States for 1956 established at 8,350,000 tons and quotas totaling the same amount established for individual producing areas and countries.
December 16, 1955	Local consumption quota in Hawaii for 1955 increased from 40,000 to 45,000 short tons, raw value.
December 19, 1955	Establishment of quotas for local consumption in Hawaii and Puerto Rico of 45,000 and 100,000 short tons, raw value respectively, for 1956. These are at the same level as 1955 final requirements.

<u>Date announced</u>	<u>Administrative action (cont'd)</u>
December 19, 1955	Establishment of preliminary 1956 marketing allotments to processors of mainland cane sugar at 80 percent of each processor's 1955 allotment to remain in effect until an order can be issued based on a public hearing to be held early in 1956.
December 19, 1955	Establishment of preliminary 1956 marketing allotments applicable to Puerto Rican sugar for local consumption and shipment to continental United States. Since preliminary data were used, allottees are limited to 80 percent of quotas until order can be amended to reflect final data. Allotments made of the portion of the mainland quotas which may be brought in for direct consumption during 1956 are final.
December 19, 1955	Establishment of preliminary 1956 marketing allotments to processors of domestic beet sugar at 80 percent of each processor's 1955 allotment to remain in effect until an order can be issued based on a public hearing to be held early in 1956.
December 19, 1955	A series of public hearings on wage rates and prices for the 1956 crop of sugar beets announced. These hearings will be held in Greeley, Colorado, January 4, at the State Armory; Salt Lake City, Utah, January 6, Room 230, Federal Building; Billings, Montana, January 9, Assembly Room, Roosevelt School; Fargo, North Dakota, January 11, North Dakota Agricultural College Library Students Lounge; Detroit, Michigan, January 13, Court Room 859, Federal Building.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. Final data on October deliveries of sugar for United States consumption 728,000 short tons, raw value; the previously published preliminary total for that month was 719,000 tons. November deliveries of sugar for United States consumption 586,000 tons (preliminary), down 6.4 percent from November 1954 and down 19.5 percent from October 1955.

Deliveries for the 11 months, January through November, 7,809,000 tons, up 3.6 percent from the same period of 1954; beet processors' total deliveries up 100,000 tons, 6.2 percent; refiners' up 185,000 tons, 3.5 percent; and importers of direct-consumption sugar up 33,000 tons, 6.1 percent.

2. Primary distributors' stocks, December 3, 1955, 1,782,000 tons (preliminary), up 34,000 tons from November 30, 1954, and up 650,000 tons from October 31, 1955. Beet processors' stocks 76,000 tons smaller than a year ago, but 438,000 tons larger than a month ago; refiners' total stocks 545,000 tons, up 107,000 tons from a year ago and up 131,000 tons from a month ago. Importers' stocks, 22,000 tons, were down 12,000 tons from about the same date last year and 18,000 tons from last month.
3. Charges to quotas, January through November totals, 8,086,000 tons, up 297,000 tons from last year. All areas, except Nicaragua, had larger charges to their quotas than through November last year. Cuba, up 114,000 tons; domestic beet area up 90,000 tons; Puerto Rico up

51,000 tons; Hawaii up 16,000 tons; "full duty" countries up 13,000 tons; and charges to quotas to other areas up 3,000 to 6,000 tons. The Philippines have filled all of their 1955 quota. In total about 318,000 tons of the 1955 quota remained unfilled as of November 30.

4. Shipments of sugar to each of the Middle Atlantic, North Central, and Western regions were about 16 percent larger in October 1955 than during October 1954. Shipments to the Southern region were 13 percent larger and to the New England region 1 percent larger.

As compared with September of this year, shipments of sugar during October were smaller to each geographic region. Shipments to the Middle Atlantic, North Central, and Southern regions decreased 3 to 7 percent, to the New England region 14 percent, and to the Western region 31 percent. In general, the decreases from September to October were smaller this year than last year.

5. Each of the major industrial sugar using groups received more sugar from primary distributors during the third quarter of 1955 than during the third quarter of 1954. Such increases for the groups ranked according to the quantity of their purchases during the third quarter of 1955 were: (1) canned, bottled, and frozen foods, 13.6 percent; (2) beverages (principally soft drinks), 17.0 percent; (3) bakery, cereals, and allied products, 9.7 percent; (4) confectionery and related products, 6.6 percent; (5) ice cream and dairy products, 12.7 percent; (6) multiple and all other food uses, 19.4 percent. Sugar shipments to wholesale and jobber establishments increased 6.4 percent; shipments to retail outlets were about the same as during the third quarter of 1954.

Sales of unmixed corn sirup were 8.8 percent larger during the third quarter of 1955 than during the third quarter of 1954 and sales of dextrose were 0.9 percent smaller.

Table 1.-Distribution of sugar by primary distributors in the continental United States, Puerto Rico, and Hawaii during January-October 1955 and 1954

	<u>1955</u> (short tons, raw value)	<u>1954</u>
<u>Continental United States</u>		
Refiners' raw	2,553	972
Refiners' refined	5,035,342	4,869,026
Beet processors	1,608,007	1,463,535
Importers' direct-consumption	561,633	524,672
Mainland cane mills' direct-consumption	59,267	76,318
Total	<u>7,266,802</u>	<u>6,934,523</u>
Deliveries for export, livestock feed, etc.	43,857	23,460
For continental consumption <u>1/</u>	7,222,945	6,911,063
<u>Puerto Rico</u>	80,197	77,935
<u>Hawaii</u>	38,236	34,246

1/ Includes deliveries for United States military forces at home and abroad.

Table 2.-Stocks of sugar held by primary distributors in the continental United States, October 31, 1955 and 1954

	<u>1955</u> (short tons, raw value)	<u>1954</u>
Refiners' raw	205,919	213,652
Refiners' refined	208,541	230,068
Beet processors	651,286	741,732
Importers' direct-consumption	39,788	52,987
Mainland cane mills	26,200	22,774
Total	<u>1,131,734</u>	<u>1,261,213</u>

Table 3.-Raw sugar: Refiners' stocks, receipts and meltings January-October, 1955*

	(short tons, raw value)
Stocks, January 1, 1955	249,667
Receipts	5,059,822
Meltings	5,101,017
Deliveries for direct consumption	2,553
Stocks, October 31, 1955	205,919
Source: Compiled from reports on Forms SU-73 and 74 from cane refiners. *For receipts by source of supply, see Table 7.	

Table 4.-Refined sugar: Refiners' and beet processors' stocks, production and deliveries, January-October 1955

	Cane sugar (short tons, raw value)	Beet sugar (short tons, raw value)
Stocks, January 1, 1955	189,212	1,305,732
Production	5,054,671	953,561
Deliveries	5,035,342	1,608,007
Stocks, October 31, 1955	208,541	651,286

Source: Compiled from reports on Forms SU-70, 73 and 74 from cane sugar refiners and beet sugar processors, respectively.

Table 5.-Direct-consumption sugar: Importers' stocks, receipts and deliveries - January-October 1955 1/

	(short tons, raw value)
Stocks, January 1, 1955	23,310
Receipts	578,111
Deliveries	561,633
Stocks, October 31, 1955	39,788

1/ For receipt by source of supply, see Table 7

Source: Compiled from reports on Form SU-75 from importers of direct-consumption sugar.

Table 6. -Mainland sugarcane mills' stocks, production and deliveries of sugar, January-October 1955

	(short tons, raw value)
Stocks, January 1, 1955	162,601
Production	151,837
Deliveries:	
For further processing	228,977
For direct consumption	59,267
Total	288,238
Stocks, October 31, 1955	26,200

Source: Compiled from reports submitted by mainland sugarcane processors and processor-refiners.

Table 7.-Refiners and importers: Receipts by source of supply, January-October 1955

Source of supply	Refiners (raw sugar) (short tons, raw value)	Importers (DC sugar)
Cuba	2,102,099	373,134
Hawaii	853,721	27,194
Mainland cane area	227,590	0
Philippines, Republic of the	943,370	6,796
Puerto Rico	855,172	125,545
Virgin Islands	8,075	0
Other countries	68,104	45,442
Not identifiable	1,691	0
Total	\$,059,822	578,111

Table 8. -Distribution of sugar by primary distributors in the continental United States, November and January-November 1955 and 1954

	1955 1/		1954	
	November	Jan.-Nov.	November	Jan.-Nov.
	(short tons, raw value)			
Refiners	461,324	5,499,219	444,112	5,314,110
Beet processors	98,521	1,706,528	142,513	1,606,326
Importers	18,799	580,432	22,568	547,240
Mainland sugarcane mills	9,391	68,658	20,407	96,725
Total	588,035	7,854,837	629,600	7,564,401
Deliveries for export, livestock feed etc.	1,762	45,619	3,467	26,917
For continental consumption 2/	586,273	7,809,218	626,133	7,537,484

1/ Preliminary.

2/ Includes deliveries for U. S. military forces at home and abroad

Table 9. -Stocks of sugar held by primary distributors in the continental United States, December 3, 1955 and November 30, 1954

	1955 1/	1954
	(short tons, raw value)	
Refiners' raw	304,372	247,146
Refiners' refined	240,953	190,939
Beet processors	1,089,270	1,165,098
Importers	22,252	34,456
Mainland sugarcane mills	125,000 2/	110,650
Total	1,781,847	1,748,289

1/ Preliminary.

2/ Not available; estimated

Table 10.--Status of 1955 Sugar Quotas as of November 30, 1955

Areas	Quota	Credit for draw- back of duty	Charge to quota & offset to draw- back of duty 1/		Unfilled balance	
			Total	Direct consump- tion from offshore areas 2/	Total	Within dir- ect consump- tion limits for offshore areas
Short tons, raw value						
Domestic beet	1,800,000		1,705,174 3/		94,826	
Mainland cane	500,000		444,000 3/		56,000	
Hawaii	1,052,000		980,797	28,805	71,203	811
Puerto Rico	1,080,000		1,062,162	125,479	17,838	554
Virgin Islands	12,000		9,981		2,019	
Republic of the Philippines	977,000	0	977,000	9,602	0	0
Cuba	2,859,840	3,536	2,788,805	375,304	74,571	461
Other foreign countries (see below)	119,160	438	117,747	38,532	1,851	0
Total	8,400,000	3,974	8,085,666	577,722	318,308	1,826
Foreign countries other than Cuba and Republic of the Philippines						
Dominican Republic	32,525	189	32,714	3,790	0)	
El Salvador 4/	0	0	0	0	0)	
Haiti	3,147	53	2,799	0	401)	
Mexico	13,485	21	12,660	13,506	846)	0
Nicaragua	8,387	0	7,787	7,787	600)	
Peru	55,658	175	55,833	7,495	0)	
Unspecified countries (those without indi- vidual prorations)	5,958	0	5,954 5/	5,954	4 6/)	
Total	119,160	438	117,747	38,532	1,851	

LIQUID SUGAR 7/

(wine gallons of 72 percent total sugar content)		
Cuba	7,970,558	7,970,549 9
Dominican Republic	830,894	801,873 29,021
British West Indies	300,000	0 300,000

1/ These data include the following (a) Domestic beet and mainland cane sugar reported as marketed against allotments through November 30, 1955; (b) Charges for all other areas are those made upon entry or certification for entry as of November 30, 1955.

2/ Includes raw sugar for direct consumption from Cuba, 15,817; Philippines, 181; Puerto Rico, 168; Hawaii, 31. Total 16,197.

3/ Estimated in part.

4/ Quota was reappropriated when country was declared a deficit area. However, under provisions of Section 204(c), 4434 tons may still enter.

5/ Belgium, 229; China (Formosa), 1,172; Costa Rica, 1,052; Denmark, 1,112; Hong Kong, 38; Netherlands, 1,152; Panama, 1,046; Colombia, 149; Canada, 4; Total, 5,954. The above countries except Colombia, entered 10 tons each under Section 212 in addition to amounts shown. Also entered under Section 212 were 9 tons from Colombia and 10 tons each from the Federal Republic of Germany and the United Kingdom.

6/ Applications being held pending availability of quota comprise Hong Kong, 12; Netherlands, 1,118; Costa Rica, 1,099; Denmark, 42; Formosa, 1,196; Colombia, 2,430; Belgium, 590; Canada, 1,062; Total 7,549

7/ 18,503 gallons entered by United Kingdom and 600 gallons entered by Australia under Section 212.

Table 11-Comparison of charges to quotas and offsets to drawback of duty
January - November 1955 and 1954

(short tons, raw value and percentages)

Area	1955 1/ Tons	1954 2/ Tons	Increases		Decreases	
			Tons	Percent	Tons	Percent
Domestic beet	1,705,174	1,615,471	89,703	5.6		
Mainland cane	444,000 3/	439,786 4/	4,214	1.0		
Hawaii	980,797	964,685	16,112	1.7		
Puerto Rico	1,062,162	1,010,784	51,378	5.1		
Virgin Islands	9,981	4,275	5,706	133.5		
Republic of the Philippines	977,000	973,952	3,048	.3		
Cuba	2,788,805	2,674,891	113,914	4.3		
Other foreign countries (see below)	117,747	104,972	12,775	12.2		
Total	8,085,666	7,788,816	296,850	3.8		
Foreign countries other than Cuba and Republic of the Philippines						
Dominican Republic	32,714	29,413	3,301	11.2		
El Salvador	0	0	0	0		
Haiti	2,799	2,682	117	4.4		
Mexico	12,660	11,579	1,081	9.3		
Nicaragua	7,787	7,832			4.5	.6
Peru	55,833	47,664	8,169	17.1		
Unspecified countries (those without individual prorations)	5,954	5,802	152	2.6		
Total	117,747	104,972	12,775	12.2		

LIQUID SUGAR

(wine gallons of 72 percent total sugar content)					
Cuba	7,970,549	7,970,558	9		
Dominican Republic	801,873	830,894	29,021	3.5	
British West Indies	0	0			

1/ These data include the following (a) Domestic beet and mainland cane sugar reported as marketed against allotments through November 30, 1955; (b) Charges for all other areas are those made upon entry or certification for entry as of November 30, 1955.

2/ Charges to quota made upon marketings, entry, or certification for entry.

3/ Partly estimated.

4/ Revised.

Table 12.-Status of 1955 Sugar Quotas as of December 12, 1955

Areas	Quota	Credit for draw- back of duty	Charge to quota & offset to draw- back of duty 1/		Unfilled balance	
			Total	Direct- consump- tion from offshore areas 2/	Total	Within dir- ect consump- tion limits for offshore areas
			Short tons, raw value			
Domestic beet	1,800,000		1,742,000	3/	58,000	
Mainland cane	500,000		466,000	3/	34,000	
Hawaii	1,052,000		1,007,959	29,612	44,041	4
Puerto Rico	1,080,000		1,078,474	125,668	1,526	365
Virgin Islands	12,000		9,981		2,019	
Republic of the Philippines	977,000	0	977,000	9,602	0	0
Cuba	2,859,840	4,490	2,857,844	375,749	6,486	21
Other foreign countries (see below)	119,160	485	118,996	40,551	649	0
Total	8,400,000	4,975	8,258,254	581,182	146,721	390

Foreign countries
other than Cuba
and Republic of
the Philippines

Dominican Republic	32,525	189	32,714	8,790	0	)	
El Salvador 4/	0	0	0	0	0	)	
Haiti	3,147	53	3,200	0	0	)	
Mexico	13,485	21	13,506	10,528	0	)	0
Nicaragua	8,387	0	7,787	7,787	600	)	
Peru	55,658	222	55,838	7,495	42	)	
Unspecified countries (those without indi- vidual prorations)	5,958	0	5,951	5/ 5,951	7	6/)	
Total	119,160	485	118,996	40,551	649		

LIQUID SUGAR 7/

(wine gallons of 72 percent total sugar content)			
Cuba	7,970,558	7,970,549	9
Dominican Republic	830,894	801,873	29,021
British West Indies	300,000	0	300,000

1/ These data include the following: (a) Domestic beet and mainland cane sugar as marketed against allotments through November 30, 1955 and estimated marketings between December 1-12, 1955; (b) Charges for all other areas are those made upon entry or certification for entry as of December 12, 1955.

2/ Includes raw sugar for direct consumption from Cuba, 15,817; Philippines, 181; Puerto Rico, 181; Hawaii, 31; Total 16,210.

3/ Estimated in part.

4/ Quota was prorated when country was declared a deficit area. However, under provisions of Section 204(c), 4,434 tons may still enter.

5/ Belgium, 229; China (Formosa), 1,172; Costa Rica, 1,052; Denmark, 1,112; Hong Kong, 35; Netherlands, 1,152; Panama, 1,046; Colombia, 149; Canada, 4; Total, 5,951.

The above countries except Colombia entered 10 tons each under Section 212 in addition to amounts shown. Also entered under Section 212 were 9 tons from Colombia and 10 tons each from the Federal Republic of Germany and the United Kingdom.

6/ Applications being held pending availability of quota comprise Hong Kong, 12; Netherlands, 1,118; Costa Rica, 1,099; Denmark, 42; Formosa, 1,196; Colombia, 2,430; Belgium, 590; Canada, 1,062; Total 7,549.

7/ 18,503 gallons entered by United Kingdom and 600 gallons entered by Australia under Section 212.

Table 13.-Deliveries of sugar by primary distributors by states, October 1955

State	Cane sugar refiners	Beet sugar processors	Importers of direct-consump- tion sugar	Mainland cane sugar mills	Total
100-pound bags, refined equivalent					
New England					
Connecticut	96,445		900		97,345
Maine	54,045				54,045
Massachusetts	437,973				437,973
New Hampshire	22,433				22,433
Rhode Island	39,122		150		39,272
Vermont	23,347		3,996		27,343
Total	673,365		5,046		678,411
Mid-Atlantic					
New Jersey	580,914		28,204	800	609,918
New York	1,498,978		58,347		1,557,325
Pennsylvania	862,323		102,744		965,067
Total	2,942,215		189,295	800	3,132,310
North Central					
Illinois	1,000,015	338,759	32,206	4,831	1,375,811
Indiana	324,370	12,420	4,457		341,247
Iowa	82,212	96,123	520		178,855
Kansas	54,860	71,249			126,109
Michigan	320,732	163,768	5,106		489,606
Minnesota	61,459	104,685			166,144
Missouri	279,064	76,575			355,639
Nebraska	55,137	63,025			118,162
North Dakota	1,113	21,640			22,753
Ohio	646,245	21,982	4,820		673,047
South Dakota	3,091	19,674			22,765
Wisconsin	139,852	106,417		(50) 1/	246,219
Total	2,968,150	1,096,317	47,109	4,781	4,116,357
Southern					
Alabama	210,933			5,000	215,933
Arkansas	110,070			1	110,071
Delaware	15,295				15,295
Dist. of Columbia	48,042		3,100		51,142
Florida	102,313		96,170	4,134	202,617
Georgia	346,937		51,259	300	398,496
Kentucky	170,261				170,261
Louisiana	348,589			2,933	351,522
Maryland	290,032		33,177		323,209
Mississippi	163,556				163,556
North Carolina	233,398		70,588		303,986
Oklahoma	103,420	22,765			126,185
South Carolina	178,087		21,608		199,695
Tennessee	296,006		2,240		298,246
Texas	521,365	54,551	5,125		581,041
Virginia	209,235		74,765		284,000
West Virginia	105,114	240	3,966		109,320
Total	3,452,653	77,556	361,998	12,368	3,904,575
Western					
Arizona	25,531	15,806			41,337
California	691,494	545,139			1,236,633
Colorado	10,179	60,686			70,865
Idaho	4,419	29,393			33,812
Montana	1,188	21,804			22,992
Nevada	5,737	2,890			8,627
New Mexico	10,160	13,358			23,518
Oregon	68,513	113,198	3,540		185,251
Utah	11,051	41,115			52,166
Washington	89,399	142,327	3,650		235,376
Wyoming	1,140	8,304			9,444
Total	918,811	994,020	7,190		1,920,021
GRAND TOTAL	10,955,194	2,167,893	610,638	17,949	13,751,674

1/ Decrease from data previously published.

Table 14.-Sugar deliveries, by type of product or business of buyer and by type of sugar, third quarter 1955 ^{1/}

UNITED STATES

Product or business of buyer	Beet	Cane	Imported D.C.	Liquid ^{2/}	Total sugar
	100-pound bag refined				
Bakery, cereal and allied products	1,318,519	2,537,968	220,381	279,042	4,355,910
Confectionery and related products	691,293	1,479,175	509,169	632,670	3,312,307
Ice cream and dairy products	367,451	576,196	103,089	858,900	1,905,636
Beverages	570,177	2,181,450	687,623	1,989,013	5,428,263
Canned, bottled, frozen foods; jams, jellies and preserves	1,653,118	1,008,665	507,861	2,609,339	5,778,983
Multiple and all other food uses	240,965	784,698	32,549	385,231	1,443,443
Non-food products	6,803	139,797	120,889	25,193	292,682
Hotels, restaurants, institutions	11,115	142,882	7,909	9,154	171,060
Wholesale grocers, jobbers, sugar dealers	3,678,838	11,833,696	1,073,647	200,231	16,786,412
Retail grocers, chain stores, super markets	1,206,967	5,215,491	64,906	19,821	6,507,185
All other deliveries, including deliveries to Government agencies	89,934	260,331	6,975	3,972	361,212
TOTAL DELIVERIES	9,835,180	26,160,349	3,334,998	7,012,566	46,343,093
Deliveries in consumer-size packages (less than 100 lbs.)	3,293,511	12,860,532	153,151		16,307,194

^{1/} Represents approximately 97.2 percent of deliveries by primary distributors in continental United States.

^{2/} Refined equivalent

Source: Reports of primary distributors of sugar to Sugar Division, CSS.

Table 15.—Sugar deliveries, by type of product or business of buyer, third quarter 1955 and percentage change from third quarter 1954

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
100-pound bag equivalent						
Bakery, cereal and allied products	4,355,910	148,571	1,218,078	1,587,793	790,233	611,235
Confectionery and related products	3,312,307	317,098	1,606,879	943,214	259,351	185,765
Ice cream and dairy products	1,905,636	111,831	495,940	652,708	385,385	259,772
Beverages	5,428,263	210,393	1,468,492	1,156,362	2,099,977	493,039
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	5,778,983	149,733	845,045	900,688	579,157	3,304,360
Multiple and all other food uses	1,443,443	37,503	643,980	446,765	139,757	175,438
Non-food products	292,682	4,058	70,745	26,050	186,865	4,964
Hotels, restaurants, institutions	171,060	25,413	63,222	13,417	18,336	50,672
Wholesale grocers, jobbers, sugar dealers	16,786,412	742,268	2,119,147	5,904,729	5,486,932	2,533,336
Retail grocers, chain stores, super markets	6,507,185	425,859	1,472,381	1,885,334	1,846,355	877,256
All other deliveries, including deliveries to Government agencies	361,212	11,143	88,475	60,966	99,342	101,286
TOTAL DELIVERIES	46,343,093	2,183,870	10,092,384	13,578,026	11,891,690	8,597,123
Percentage change from third quarter 1954						
Bakery, cereal and allied products	✓ 9.7	✓ 4.7	✓ 0.2	✓ 23.7	✓ 8.1	✓ 2.1
Confectionery and related products	✓ 6.6	- 9.2	- 5.0	✓ 45.2	✓ 6.3	✓ 8.0
Ice cream and dairy products	✓ 12.7	✓ 10.9	✓ 2.0	✓ 29.7	✓ 8.1	✓ 6.2
Beverages	✓ 17.0	✓ 27.6	✓ 19.0	✓ 32.7	✓ 4.4	✓ 38.0
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	✓ 13.6	✓ 6.2	0.0	✓ 21.0	- 3.6	✓ 19.9
Multiple and all other food	✓ 19.4	- 12.1	✓ 3.8	✓ 40.3	✓ 94.2	✓ 12.9
Non-food products	- 2.9	✓ 17.9	- 11.5	- 15.9	0.0	✓ 1451.5
Hotels, restaurants, institutions	✓ 31.0	✓ 15.8	✓ 10.4	✓ 9.7	✓ 5.0	✓ 134.4
Wholesale grocers, jobbers, sugar dealers	✓ 6.4	- 2.8	- 7.4	✓ 19.3	- 4.9	✓ 26.3
Retail grocers, chain stores, super markets	- 0.5	- 1.1	- 4.0	✓ 8.6	- 2.5	- 7.0
All other deliveries, including deliveries to Government agencies	- 21.9	✓ 3.2	✓ 1.6	- 32.1	- 26.2	- 27.6
TOTAL	✓ 8.0	✓ 0.6	- 0.5	✓ 21.4	- 1.0	✓ 16.3

Table 16.-Deliveries of cane and beet sugar by primary distributors in consumer size packages (less than 100 lbs.) third quarter 1955

Area	Cane sugar	Beet sugar	Total
	(hundredweight refined)		
United States	13,013,683	3,293,511	16,307,194
New England	860,334		860,334
Middle Atlantic	2,965,132		2,965,132
North Central and West, combined*	4,143,954	3,231,052	7,375,006
South	5,044,263	62,459	5,106,722

*Combined to avoid disclosure of individual company data. Total reported distribution in consumer size packages in these areas: North Central, 4,735,210; West, 2,639,796

Source: Reports of primary distributors of sugar to the Sugar Division, CSS.

Table 17.-Corn sirup (unmixed) sales by type of product or business of buyer, third quarter 1955

UNITED STATES		Third quarter 1955	Change from third quarter 1954
Product or business of buyer		(cwt.)	(percent)
Bakery and allied products, cereal and cereal products		329,884	/ 7.2
Confectionery and related products		1,899,190	/ 1.7
Ice cream and dairy products		260,172	/ 30.0
Brewery and brewery supply houses	107,142		/ 18.0
Soft drinks	4,508		/ 2.6
Total beverages		111,650	/ 17.3
Canned, bottled, frozen foods; jams, jellies, preserves, etc.		934,597	/ 26.2
Blended sirups	666,090		/ 2.9
Miscellaneous food products	174,211		/ 2.1
Total multiple and all other products		840,301	/ 2.7
Non-food products		121,202	/ 1.0
Wholesale grocers, jobbers, sugar dealers		43,593	/ 81.0
TOTAL DOMESTIC SALES		4,540,589	/ 8.8
TOTAL DOMESTIC SALES, DRY BASIS*		3,646,093	

*Based on 43° sirup with average solids content of 80.3 percent.

Source: Corn refiners' reports to Price Waterhouse.

Table 18—Dextrose sales, by type of product or business of buyer, third quarter 1955 and percentage change from third quarter 1954

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
	100-pound bag equivalent					
Bakery, cereal and allied products	899,375	32,828	186,670	357,412	213,551	108,914
Confectionery and related products	93,953	4,626	46,376	29,793	7,898	5,260
Ice cream and dairy products	74,739	3,044	13,740	28,666	22,136	7,153
Beverages	139,504	6,317	36,905	59,376	22,408	14,498
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	193,731	1,075	20,675	36,287	13,138	122,556
Multiple and all other food uses	138,526	7,660	37,063	62,096	20,789	10,918
Non-food products	133,631	15,189	30,474	35,995	49,797	2,176
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	49,660	1,641	4,503	26,868	8,370	8,278
All other deliveries, including deliveries to Government agencies	<u>26,448</u>	<u>809</u>	<u>4,790</u>	<u>14,025</u>	<u>3,282</u>	<u>3,542</u>
TOTAL SALES	1,749,567	73,189	381,196	650,518	361,369	283,295
	Percentage change from third quarter 1954					
Bakery, cereal and allied products	✓ 1.2	- 8.8	0.0	- 0.8	✓ 0.8	✓ 16.4
Confectionery and related products	-24.0	✓ 72.8	- 6.6	-51.6	✓ 11.7	✓ 98.2
Ice cream and dairy products	-10.4	✓ 17.4	-16.1	- 4.5	-13.9	-18.2
Beverages	✓ 0.9	-26.3	✓ 27.8	✓ 3.6	- 4.0	-27.9
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	✓ 1.3	- 3.2	- 1.1	✓ 3.5	-15.6	✓ 3.3
Multiple and all other food uses	- 7.2	-14.4	- 3.8	-12.5	✓ 2.8	✓ 3.1
Non-food products	✓ 3.7	✓ 60.2	-25.9	- 8.2	✓ 31.1	✓ 88.6
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	✓ 19.7	- 4.3	✓ 20.2	✓ 23.7	- 7.8	✓ 0.3
All other deliveries, including deliveries to Government agencies	✓ 27.6	-15.9	-18.2	✓ 59.5	✓ 11.2	✓ 64.4
TOTAL	- 0.9	✓ 1.6	- 2.7	- 4.6	✓ 2.1	✓ 6.5

Table 19.-Sugar: Prices, production, and stocks

Period	Prices (Gross) 1/					
	Raw cane		Refined cane, quoted wholesale			
	N.Y.duty paid	World fas, Cuba	New York	Gulf	Chicago- West	Pacific Coast
	Cents per pound					
1949-54 annual av.	6.07	4.28	8.40	8.35	8.36	8.41
1954 annual av.	6.09	3.26	8.72	8.55	8.56	8.50
1955						
January	5.96	3.17	8.65	8.50	8.50	8.50
February	5.94	3.17	8.62	8.50	8.50	8.50
March	5.84	3.22	8.55	8.50	8.50	8.50
April	5.82	3.31	8.55	8.50	8.50	8.50
May	5.95	3.38	8.55	8.50	8.50	8.50
June	6.02	3.26	8.55	8.50	8.50	8.50
July	6.01	3.22	8.55	8.50	8.50	8.50
August	6.02	3.22	8.55	8.47	8.44	8.50
September	6.00	3.27	8.55	8.45	8.40	8.50
October	6.06	3.28	8.63	8.50	8.49	8.52
November	5.97	3.19	8.65	8.55	8.50	8.65
Jan.-Nov. av.	5.96	3.24	8.58	8.50	8.48	8.52

Period	Prices (Gross) (continued) 1/			
	Refined beet, quoted wholesale			Refined, retail
	New York (Eastern)	Chicago- West	Pacific Coast	U. S. average
	Cents per pound			
1949-54 annual av.	8.22	8.16	8.31	10.13
1954 annual av.	8.50	8.35	8.40	10.52
1955				
January	8.45	8.30	8.40	10.46
February	8.42	8.30	8.40	10.46
March	8.35	8.30	8.40	10.44
April	8.35	8.30	8.40	10.42
May	8.35	8.30	8.40	10.42
June	8.35	8.30	8.40	10.40
July	8.35	8.30	8.40	10.38
August	8.35	8.24	8.40	10.38
September	8.35	8.20	8.40	10.40
October	8.43	8.29	8.42	10.40
November	8.45	8.30	8.55	
Jan.-Nov. av.	8.38	8.28	8.42	10.42 2/

Period	Production and month-end stocks, refined			
	Production		Month-end stocks	
	Cane sugar refiners	Beet processors	Cane sugar refiners	Beet processors
	1,000 short tons, raw value			
1949-54 monthly av.	480	144	248 3/	729 3/
1954 monthly av.	475	166	254 3/	810 3/
1955				
January	434	111	210	1,307
February	438	21	239	1,209
March	523	33	286	1,074
April	437	36	291	980
May	461	38	287	867
June	488	46	233	709
July	522	36	214	505
August	604	49	212	348
September	584	118	214	301
October 4/	563	466	209	651
November	493	537	241	1,089
Jan.-Nov. av.	504	136	240	822

1/ Quoted wholesale refined prices represent the current quotations of cane refiners and beet processors even though orders sometimes are taken on a day to day basis at a lower price.

2/ January through October average.

3/ Over-quota stocks at the end of the year included.

4/ Preliminary

SUPPLEMENT TO "SUGAR STATISTICS," VOLUME II

This supplement brings to date Statistical Bulletin No. 150, "Agricultural, Manufacturing and Income Statistics for the Domestic Sugar Areas" (Volume II of Sugar Statistics) released December 1954. Until such time as the bulletin is republished, annual additions to the data will appear in each December issue of Sugar Reports. Some readers may wish to transcribe the data appearing in this supplement to the tables in the original bulletin. Table numbers in this supplement correspond to those in the original bulletin.

Copies of Sugar Statistics, Volume II, may be obtained upon request to the Information Division, Commodity Stabilization Service, U.S. Department of Agriculture, Washington 25, D. C.

A. PRODUCTION OF SUGAR

		1953(rev)	1954 1/
Table 1.- Beet area	(1,000 100 lb. bags, refined)	35,005	37,349
Table 2.- " "	(1,000 short tons, raw value)	1,873	1,998
Table 29.- Mainland Cane	" " " " "		610
Table 41.- Louisiana	" " " " "		478
Table 54.- Florida	" " " " "		132
Table 67.- Puerto Rico	" " " 96° basis		1,153
" " "	" " raw value		1,166
Table 80.- Hawaii	" " " " "		1,077

1/ For Florida and Puerto Rico 1954-55 crop year.

B. NUMBER OF BEET SUGAR FACTORIES IN EXISTENCE AND AVERAGE SUGAR PRODUCTION PER FACTORY, UNITED STATES

Table 3.-	1954(rev)	1955
Number of factories	73	71
Average production per factory (1,000 cwt. refined)	512	

C. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND DELIVERIES OF BEET SUGAR IN THE UNITED STATES

	Table 4			Table 5		
	1953(rev)	1954(rev)	1955	1953(rev)	1954(rev)	1955
	1,000 100 lb. bags, refined			1,000 short tons, raw value		
Physical stocks, January 1	21,252	20,990	24,409	1,137	1,123	1,306
Production after January 1 1/		5,907	6,042		316	323
Effective Inventory, January 1	24,598	26,897	30,451	1,316	1,439	1,629
Calendar year production	32,430	37,187		1,735	1,985	
Calendar year deliveries	32,692	33,691		1,749	1,802	

1/ Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

D. NUMBER OF PRODUCER-PAYEES, NUMBER OF FARMS ON WHICH SUGAR BEETS OR SUGARCANE ARE GROWN, AND AVERAGE PLANTED ACREAGE PER FARM

	Crop year	Number of producer-payees	Number of farms	Average acreage per farm
Table 6.- Beet Area	1953	38,227	24,846	32.8
" "	1954	43,523	27,965	33.7
Table 32.- Mainland Cane	1954	7,410	3,908	79.9
Table 42.- Louisiana	1954	7,384	3,883	70.3
Table 55.- Florida	1954-55	26	25	1,573
Table 69.- Puerto Rico	1953-54	20,000	19,519	21.0
" "	1954-55 1/	19,750	19,275	20.6
Table 82.- Hawaii	1954	1,067	790	279
Table 90.- Virgin Islands	1954	510	434	
" "	1955		378	

1/ Estimated.

E. ACREAGE PLANTED AND HARVESTED, TONS OF SUGAR BEETS PRODUCED, AND YIELD PER PLANTED AND HARVESTED ACRE, UNITED STATES

	Crop year	Acreage planted	Acreage harvested	Sugar beets produced	Yield per acre	
		1,000 acres	1,000 acres	1,000 tons	Planted	Harvested
					Tons	Tons
Table 7.-	1954	943	855	13,766	14.6	16.1

F. SUGAR BEETS RECEIVED FOR PROCESSING, SUGAR BEETS PROCESSED, AND BEET SUGAR PRODUCED, U. S. AND BY REGIONS

	Table 8 United States 1953(rev) 1954	Table 24 Far West Region 1953(rev) 1954	Table 25 Central Region 1953(rev) 1954	Table 26 Eastern Region 1953(rev) 1954
Sugar beets received for processing				
Total received (1,000 tons)	13,748	7,008	5,568	1,172
Sucrose content ^{2/} (Percent)	15.70	16.06	15.65	13.76
Sugar beets processed				
Total sliced (1,000 tons)	13,576	7,049	5,424	1,103
Sucrose in cosettes (Percent)	15.50	15.81	15.47	13.75
Beet sugar produced ^{1/}				
Refined				
100 lb. bags (1,000 bags)	35,005	17,253	15,501	2,251
Short tons (1,000 tons)				112
Raw value equivalent (1,000 tons)	1,867		758	122
Per ton of beets	1,998	1,056	811	131
Received (Pounds, refined)	272	282	272	209
Sliced (Pounds, refined)	275	280	279	222
Refined sugar recovered from total sugar in beets				
Received (Percent)	86.62	87.80	86.90	75.94
Sliced (Percent)	88.71	88.55	90.50	80.73

^{1/} Gross production. Does not include adjustment for losses of sugar resulting from handling, storage, etc., prior to marketing.

^{2/} Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts—either sucrose content of cosettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

G. TOTAL PAYMENTS MADE UNDER THE SUGAR ACT

	Crop year	Sugar Act payments to producers ^{1/}				Average payment	
		For cane or beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	Per farm	Per 100 lbs. sugar
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Table 9.— Beet Area	1953	29,440,724	298,981	234,540	29,974,245	1,206	.86
" "	1954	31,855,823	783,191	585,642	33,224,656	1,188	.89
Table 36.— Mainland Cane	1954	8,050,099	492	703	8,051,294	2,060	.66
Table 46.— Louisiana	1954	6,854,850	492	703	6,856,045	1,766	.72
Table 59.— Florida	1954-55	1,195,249			1,195,249	47,810	.45
Table 72.— Puerto Rico	1953-54	16,698,919			16,698,919	856	.69
" "	1954-55 ^{1/}	16,323,658			16,323,658	846	.70
Table 85.— Hawaii	1954	9,932,469			9,932,469	12,573	.46
Table 93.— Virgin Islands	1954	127,750			127,750	294	.65
" "	1955	135,758			135,758	359	.66

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

^{1/} Estimated.

H. NET RETURNS FROM SALES OF BEET SUGAR, TOTAL FARM VALUE OF SUGAR BEETS, AND RETURNS TO GROWERS PER TON OF SUGAR BEETS, UNITED STATES

	<u>1953</u> (1,000 dollars)	<u>1954</u> (1,000 dollars)	<u>5/</u>
Table 11.-NET RETURNS FROM SALES OF BEET SUGAR			
Sugar (Net returns) <u>1/</u>	249,587	261,441	
Government payments <u>2/</u>	29,974	33,225	
Total	279,561	294,666	

1/ Obtained by multiplying sugar production by net returns per 100 lbs. of sugar (refer to Table 13).

2/ Includes abandonment and deficiency payments.

5/ Estimated.

	<u>1953</u> (1,000 dollars)	<u>1954</u> <u>2/</u> (1,000 dollars)
Table 12.-TOTAL FARM VALUE		
Payment received from processor <u>1/</u>	144,077	152,603
Sugar Act payments		
Sugar beets	29,441	31,856
Abandonment & deficiency	533	1,369
Total	174,051	185,828

1/ Obtained by multiplying seasons' average price per ton of sugar beets paid to growers (refer to Table 13) by sugar beets purchased. Includes payments from molasses and pulp in regions where growers participate in proceeds from these by-products.

2/ Estimated.

	<u>1953</u> (Dollars)	<u>1954</u> <u>5/</u> (Dollars)
Table 13.-RETURNS TO GROWERS		
Basis of payment <u>1/</u>		
Net returns per 100 lbs.sugar	7.14	7.00
Payment to growers per ton of sugar beets purchased		
Processor payments <u>2/</u>	11.53	11.10
Sugar Act payments		
Sugar	2.35	2.32
Abandonment & deficiency	.04	.10
Total	13.92	13.52

1/ The net returns from beet sugar as defined in sugar beet purchase contracts. Does not include returns from by-products.

2/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.

5/ Estimated.

I. DISTRIBUTION OF NET RETURNS FROM SALES OF BEET SUGAR AND TOTAL RETURNS FROM CANE SUGAR AND MOLASSES BETWEEN GROWERS AND PROCESSORS 1/

	Crop year	Total returns excluding government payments		Total returns including government payments 2/	
		Grower	Processor	Grower	Processor
		Percent	Percent	Percent	Percent
Table 14.-Beet area	1953	58	42	62	38
" "	1954 4/	58	42	63	37
Table 51.-Louisiana	1954	62	38	66	34
Table 64.-Florida	1953-54	60	40	63	37
" "	1954-55 3/	61	39	63	37
Table 77.-Puerto Rico	1953-54	55	45	60	40
" "	1954-55 3/	56	44	60	40
Table 98.-Virgin Islands	1954	53	47	58	42
Virgin Islands	1955 3/	54	46	58	42

1/ Payments received by growers from processors divided by net returns from sales of beet sugar or by value of cane sugar and molasses.

2/ Includes abandonment and deficiency payments.

3/ Estimated.

4/ Estimated.

J. MINIMUM WAGE RATES OF SUGAR BEET FIELDWORKERS FOR THINNING, HOEING, AND HARVESTING BY HAND, UNITED STATES

	1953 (rev)	1954 (rev) (Dollars)	1955
Table 15.-Minimum wage per acre 1/			
Summer work	22.41	22.41	22.41
Harvest work		20.46	20.46

1/ For summer work (thinning and hoeing by hand) the wage per acre is an average which reflects minimum piecework wage rates specified in Sugar Act wage determination and the incidence of method of cultivation such as processed or whole seed planting, machine thinning, etc. The harvesting rate shown is based upon a constant average yield of sugar beets per acre. While the rates shown for harvesting reflect hand labor operations, it should be noted that in recent years about 80 percent of the sugar beet crop is mechanically harvested.

K. COST OF LIVING INDEXES USED IN WAGE DETERMINATIONS UNDER THE SUGAR ACT

(1947-49 = 100)

	Calendar year	Food	Apparel	Combined 1/
Table 16.-Beet area	1952 (rev)	114.6	105.8	113.2
" "	1953 (rev)	112.8	104.8	111.5
" "	1954	112.6	104.3	111.2
Table 53.-Louisiana	1954	112.2	104.3	111.4
Table 66.-Florida	1952 (rev)	114.6	105.8	113.7
" "	1953 (rev)	112.8	104.8	112.0
" "	1954	112.6	104.3	111.8
Table 79.-Puerto Rico 2/	1954	239.7	145.7	226.3
Table 89.-Hawaii 3/	1954	152.7	118.7	145.1
Table 100.-Virgin Islands 2/	1954	239.7	145.7	226.3

1/ The combined index is computed by applying to the food and apparel numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.

2/ March 1941 = 100

3/ March 15, 1943 = 100

"Consumers' Price Index," Bureau of Labor Statistics, quarterly.

M. TOTAL SUGAR ACT PAYMENTS IN THE SUGAR BEET AREA, BY STATES
AND REGIONS

Table 27.-

1953

	<u>California</u>	<u>Total Far West</u>	<u>Total Beet area</u>
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Sugar Act payments to producers			
For sugar beets marketed	8,250,036	14,280,326	29,440,724
For acreage abandonment	34,656	97,949	298,981
For deficiency in yields	61,794	99,649	234,540
Total	8,346,486	14,477,924	29,974,245
Average payment per farm	4,697	2,127	1,206

Table 27.- Total Sugar Act payments in the sugar beet area, by states and regions, 1937 to date-continued

1954

State & region	Sugar Act payments to producers ^{1/}				Average payment per farm
	For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
<u>FAR WEST</u>					
Arizona	-----	-----	-----	-----	-----
California	9,569,376	41,180	42,658	9,653,214	4,935
Idaho	3,753,524	38,926	49,257	3,841,707	918
Nevada	-----	-----	-----	-----	-----
Oregon	921,656	4,145	15,642	941,443	1,629
Washington	1,734,922	10,665	46,010	1,791,597	1,689
Total	15,979,478	94,916	153,567	16,227,961	2,086
<u>CENTRAL</u>					
Colorado	3,717,485	424,315	263,168	4,404,968	929
Iowa	18,140	4,975	669	23,784	1,189
Kansas	131,208	1,372	3,592	136,172	1,621
Minnesota	2,001,887	18,174	5,301	2,025,362	2,245
Montana	1,683,112	6,271	30,453	1,719,836	1,237
Nebraska	1,768,560	69,402	62,777	1,900,739	1,003
New Mexico	13,072	443	-----	13,515	1,040
North Dakota	1,016,253	3,945	1,394	1,021,592	1,902
South Dakota	172,281	3,082	2,269	177,632	1,064
Texas	44,594	-----	-----	44,594	1,652
Utah	1,274,997	17,076	13,950	1,306,023	478
Wyoming	1,156,456	25,170	31,607	1,213,233	1,150
Total	12,998,045	574,225	415,180	13,987,450	1,031
<u>EASTERN</u>					
Illinois	85,879	2,129	33	88,041	568
Indiana	2,163	-----	67	2,230	558
Michigan	1,875,598	74,781	12,701	1,963,080	464
Ohio	589,427	22,104	963	612,494	557
Wisconsin	325,233	15,036	3,131	343,400	304
Total	2,878,300	114,050	16,895	3,009,245	455
TOTAL BEET AREA	31,855,823	783,191	585,642	33,224,656	1,188

^{1/} Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

N. PAYMENTS TO GROWERS PER TON OF SUGAR BEETS PURCHASED, BY
STATES AND REGIONS

Table 28.-

1953

State & region	Processor payments <u>1/</u>	Sugar Act payments		Total
		Sugar beets	Abandonment & deficiency	
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
<u>EASTERN</u>				
Illinois	12.34	2.40	.05	14.79
Indiana	12.49	2.64	.24	15.37
Michigan	12.70	2.49	.10	15.29
Ohio	12.15	2.42	.09	14.66
Wisconsin	<u>9.94</u>	<u>2.46</u>	<u>.12</u>	<u>12.52</u>
Region	12.30	2.47	.10	14.87
<u>CENTRAL</u>				
Colorado	11.76	2.44	.02	14.22
Iowa	11.74	2.42	----	14.16
Kansas	11.09	2.12	.86	14.07
Minnesota	11.40	2.45	.07	13.92
Montana	11.87	2.43	.04	14.34
Nebraska	11.76	2.43	.05	14.24
New Mexico	12.20	2.49	.25	14.94
North Dakota	11.32	2.46	.09	13.87
South Dakota	11.75	2.32	.41	14.48
Texas	12.24	2.33	----	14.57
Utah	11.50	2.35	.03	13.88
Wyoming	<u>11.30</u>	<u>2.44</u>	<u>.03</u>	<u>13.77</u>
Region	11.63	2.43	.05	14.11
<u>FAR WEST</u>				
Arizona	-----	----	----	-----
California	11.35	2.22	.03	13.60
Idaho	11.24	2.39	.05	13.68
Nevada	-----	----	----	-----
Oregon	10.89	2.36	.03	13.28
Washington	<u>11.42</u>	<u>2.27</u>	<u>.03</u>	<u>13.72</u>
Region	11.31	2.27	.03	13.61

1/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.

O. NUMBER OF MAINLAND CANE MILLS IN OPERATION

Table 30.

Crop year 1954	Louisiana 54	Florida 3	Mainland cane area 57
----------------------	-----------------	--------------	-----------------------------

P. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND DELIVERIES IN THE MAINLAND CANE AREA

Table 31.

	1952(rev)	1953(rev)	1954(rev)	1955
Physical stocks, January				
Louisiana		56	135	229
Florida				70
Total		58	178	299
Production after January 1 <u>1/</u>				
Louisiana	3	1	4	7
Florida				90
Total	87	111	108	97
Effective inventory, January 1				
Louisiana	56	57	139	236
Florida				160
Total	143	169	286	396
Calendar year production				
Louisiana	452	476	474	
Florida			148	
Total	580	633	622	
Calendar year deliveries				
Louisiana	449	357	381	
Florida			120	
Total	578	513	501	

1/ Sugar produced from cane cultivated during the previous year.Q. ACREAGE OF CANE GROWING, ACREAGE HARVESTED, SUGARCANE PRODUCTION AND YIELD OF CANE PER HARVESTED ACRE IN THE MAINLAND CANE AREA

	Table 33 Mainland Cane 1954 1,000 acres	Table 43 Louisiana 1954 1,000 acres	Table 56 Florida 1954-55 1,000 acres
Acreage of cane growing <u>1/</u>	312.2	272.9	39.3
Acreage harvested			
For sugar	285.7	247.1	38.6
For seed	19.6	18.9	0.7
For sirup	4.3	4.3	-
For livestock feed	0.1	0.1	-
Total	309.7	270.4	39.3
Acreage not harvested <u>2/</u>	2.5	2.5	-

1/ Includes plant cane and ratoons.2/ Acreage abandoned and acreage used for the feeding of livestock.

	Table 34 Mainland Cane 1954	Table 44 Louisiana 1954	Table 57 Florida 1954-55
Sugarcane production			
For sugar (1,000 tons)	6,883	5,625	1,258
For seed " "	453	430	23
Total " "	7,336	6,055	1,281
Yield of cane per harvested acre			
For sugar (Tons)	24.1	22.8	32.6
For seed " "	23.2	22.8	32.6
For sugar and seed "	24.0	22.8	32.6

R. RETURNS FROM SALES OF RAW SUGAR AND MOLASSES, FARM VALUE OF SUGARCANE PRODUCED FOR SUGAR, AND RETURNS TO GROWERS PER TON OF SUGARCANE

RETURNS FROM SALES OF RAW SUGAR AND MOLASSES					
	Crop year	Value of raw sugar	Value of molasses	Government payments 2/	Total
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Table 38.- Mainland Cane 1/	1953	76,544	4,790	8,607	89,941
	1954 5/	72,643	4,396	8,051	85,090
Table 48.- Louisiana 1/	1954	57,027	3,688	6,856	67,571
Table 61.- Florida 1/	1953-54	18,173	786	1,330	20,289
	1954-55 4/	15,616	708	1,195	17,519
Table 74.- Puerto Rico 1/	1952-53 (rev)	147,459	5,053	16,961	169,473
	1953-54	146,162	5,004	16,699	167,865
	1954-55 4/	139,457	4,502	16,324	160,283
Table 87.- Hawaii	1954	127,641	3,115	9,932	140,688
Table 95.- Virgin Islands 1/	1954	1,212	29	128	1,369
	1955 4/	1,210	26	136	1,372

1/ Values of raw sugar and molasses obtained by multiplying sugar production and molasses production by the seasons' average price.

2/ Includes abandonment and deficiency payments.

4/ Estimated.

5/ Estimated.

FARM VALUE OF SUGARCANE PRODUCED FOR SUGAR				
	Crop year	Payment received from processor 1/	Sugar Act payments 2/	Total
		1,000 dollars	1,000 dollars	1,000 dollars
Table 39.- Mainland Cane	1953	52,315	8,607	60,922
	1954 3/	47,662	8,051	55,713
Table 49.- Louisiana	1954	37,771	6,856	44,627
Table 62.- Florida	1953-54	11,401	1,330	12,731
	1954-55 3/	9,891	1,195	11,086
Table 75.- Puerto Rico	1952-53 (rev)	86,350	16,961	103,311
	1953-54	83,773	16,699	100,472
	1954-55 3/	80,267	16,324	96,591
Table 96.- Virgin Islands	1954	662	128	790
	1955 3/	664	136	800

1/ Obtained by multiplying seasons' average price paid by processors, including molasses bonus, by sugarcane production.

2/ Includes abandonment and deficiency payments.

3/ Estimated.

RETURNS TO GROWERS PER TON OF SUGARCANE							
Crop year	Basis of payment		Payment to growers per ton of sugarcane produced for sugar				
			Processor payments		Sugar Act payments 3/	Total	
	Raw sugar per pound 1/	Molasses per gallon	Sugar	Molasses			
	Cents	Cents	Dollars	Dollars	Dollars	Dollars	
Table 40.- Mainland Cane	1953		7.25		1.19		8.44
	1954 2/		6.92		1.17		8.09
Table 50.- Louisiana	1954	5.959	6.58	.13	1.22		7.93
Table 63.- Florida	1953-54	6.038	7.69	.16	.92		8.77
	1954-55 5/	5.90	7.70	.16	.95		8.81
Table 76.- Puerto Rico	1952-53 (rev)	5.57	8.40				10.11
	1953-54	5.37	6.788	.07	1.53		9.23
	1954-55 2/	5.26	6.000	.06	1.65		9.78
Table 97.- Virgin Islands	1954	5.282	5.000	.18	1.25		7.71
	1955 4/	5.040	5.000	.17	1.41		8.29

1/ Louisiana, seasons' average price of Louisiana raw sugar from October to February;

Florida, average New York duty paid price from October to May.

Puerto Rico and Virgin Islands, averages of monthly New York duty paid prices during the settlement period less selling and delivery expenses of processors.

2/ Estimated.

4/ Estimated.

5/ Estimated.

S. CANE SUGAR PRODUCTION AND RELATED DATA

	Table 35 Mainland Cane 1954	Table 45 Louisiana 1954	Table 58 Florida 1954-55
Cane ground for sugar (1,000 tons)	6,883	5,625	1,258
Sucrose content in cane <u>1/</u> (Percent)		10.14	12.51
Sucrose in normal juice (Percent)		12.56	14.78
Purity of normal juice (Percent)		76.73	83.55
Sugar produced			
96° basis (1,000 tons)	609	478	131
Raw value (1,000 tons)	610	478	132
Refined equivalent (1,000 tons)	571	447	124
Per ton of cane			
Pounds	177	170	210
Percent	8.87	8.51	10.52
Recovery of sucrose in raw sugar from sucrose in cane (Percent)		76.16	79.71

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

	Table 84 Hawaii 1954	Table 71 Puerto Rico 1954-55	Table 92 Virgin Islands 1954 1955
Cane ground for sugar (1,000 tons)	9,432	9,873	<u>3/</u> 96,442
Sucrose content in cane <u>1/</u> (Percent)	12.69	13.22	12.93
Crusher juice sucrose (Percent)	<u>2/</u> 12.60	16.92	<u>4/</u> 16.57 <u>4/</u> 17.19
Crusher juice purity (Percent)		84.39	<u>4/</u> 81.45 <u>4/</u> 83.10
Sugar produced			
96° basis (1,000 tons)		1,153	
Raw value ((1,000 tons)	1,077	1,166	<u>3/</u> 10,220
Refined equivalent (1,000 tons)	1,007	1,077	<u>3/</u> 9,551
Per ton of cane ground			
96° basis (Pounds)		233	
Raw value (Pounds)	228	236	212
96° basis (Percent)		11.67	
Raw value (Percent)	11.42	11.81	10.60
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	85.50	84.74	

1/ Sum of sucrose in mixed juice and sucrose in bagasse.

2/ Percent fiber in cane.

3/ Tons.

4/ Normal juice.

T. MINIMUM WAGE RATES OF SUGARCANE FIELD WORKERS

	Calendar year	Minimum hourly wage rates ^{1/}		
		Non-harvest	Harvest	Season
		Dollars	Dollars	Dollars
Table 52.- Louisiana	1954	.395	.481	.439
Table 78.- Puerto Rico	1951			.339(rev)
" "	1953	.384(rev)		.395(rev)
" "	1954	.387	.420	.400
Table 99.- Virgin Islands	1954	.422	.447	.436

^{1/} The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of worker by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weight applied are the same in all years, thus variations in the series reflect wage rates changes only.

U. STOCKS, PRODUCTION, SHIPMENTS, AND DELIVERIES FOR LOCAL CONSUMPTION OF RAW AND REFINED SUGAR, PUERTO RICO AND HAWAII

	Table 68 Puerto Rico		Table 81 Hawaii
	1954	1955	1954
	(1,000 short tons, raw value)		
Stocks, January 1 ^{1/}		163	
Production		1,166	1,077
Shipments to			
United States	1,082		1,040
World market	-----		
<u>Deliveries for local consumption</u>	105		38

^{1/} Includes all sugar enroute to United States and all sugar under bond in warehouses at U. S. ports of entry to be charged against that year's quota.

V. ACREAGE PLANTED AND HARVESTED, TONS OF SUGARCANE PRODUCED, AND YIELD OF CANE PER HARVESTED ACRE

	Crop year	Acreage of cane growing	Acreage harvested	Sugarcane produced	Yield of sugarcane per acre harvested
		1,000 acres	1,000 acres	1,000 tons	Tons
Table 70.- Puerto Rico	^{1/} 1953-54	409.6	367.1	10,880	29.6
" "	^{1/} 1954-55			9,873	
Table 83.- Hawaii	^{2/} 1954	220.1	107.5	9,432	87.8
Table 91.- Virgin Islands	1954		^{3/} 5,353	^{4/} 102,463	19.1
" "	1955		^{3/} 4,784	^{4/} 96,442	20.2

^{1/} About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth.

^{2/} The average growth of a crop is 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.

^{3/} Acres.

^{4/} Tons.

UNITED STATES DEPARTMENT OF AGRICULTURE
Commodity Stabilization Service
Sugar Division
Washington 25, D. C.

Penalty for Private Use to Avoid
Payments of Postage \$300

FIRST CLASS

OFFICIAL BUSINESS
Permit No. 1001

5/15/15